

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION**

**Under 35 USC 111(a) and Rule 53(b)**

**PATENT APPLICATION**

Hon. Commissioner of Patents  
Washington, D.C. 20231

**WITH SIGNED DECLARATION**

j-c891 U.S. PTO



Sir: **12/06/00**

**NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE**

j-c675 U.S. PTO  
**09/729853**  
  
**12/06/00**

Herewith is the **PATENT APPLICATION** of  
Inventor(s): **HAIR et al**

Title **OPTICAL VEND-SENSING SYSTEM FOR CONTROL OF  
VENDING MACHINE**

Atty. Dkt.: **PM 0271810**

MP

Client Ref

including:

Date: December 6, 2000

1. Specification: 69 pages (only spec. and claims)
2. ☐ Specification in non-English language
3. Declaration ☐ Original ☒ Facsimile/Copy ☒ Abstract 1 page(s); 57 numbered claims
4. ☒ Drawings: 16 sheet(s) ☒ informal; ☒ formal of size: ☒ A4 ☐ 11"
5. ☒ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M#                      SN                     )
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part ☒ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:  
6(a) ☒ National Appln. No. 09/261,221 filed March 3, 1999 (M# 271416)  
6(b) ☐ International Appln. No.                      filed                       
                     the entire contents of which are hereby incorporated by reference.--
7. ☒ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ 083,522 , filed April 29, 1998 . --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☒ Prior application is assigned to Automated Merchandising Systems

by Assignment recorded March 3, 1999

Reel 9818

Frame 0200-0202

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in                      (country)

11.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12.                      (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)                       
in U.S. Application No.                      /                      filed on

13. Small entity status ☐ is **not** claimed; ☒ is claimed (**Pre-filing confirmation required**)

13(a) ☐ Attached:                      (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) **not essential** to make claim)

13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/083,522	29/APR/1998	(4)	
(2) 09/261,221	03/MAR/1999	(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☒ Preliminary Amendment: CANCEL CLAIMS 1-33, 38 AND 39 PRIOR TO FEE CALCULATION.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$355	101/201
19. Total Effective Claims	22	minus 20 =	*2	x \$18/\$9 =	+ 18	103/203
20. Independent Claims	1	minus 3 =	*0	x \$80/\$40 =	+ 0	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$373	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$413	

Our Deposit Account No. 03-3975

Our Order No. 71361

C#

02071810

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Madison & Sutro LLP**  
Intellectual Property Group

By Atty: Timothy J. Kljma

Reg. No. 34852

Sig:

Fax: (202) 822-0944

Tel: (202) 861-3662

1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918  
Tel: (202) 861-3000  
TJK/HJD:emg

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments